IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANTS: C. Wayne Wright

SERIAL NO.:

ART GROUP UNIT:

FILED:

FOR: MINIMUM CYCLE SLIP AIRBORNE DIFFERENTIAL CARRIER PHASE GPS ANTENNA

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 17, 2003

Sir:

Pursuant to 37 C.F.R. § 1.97 and 1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents submitted for consideration by the Office are listed on PTO/SB/08A, attached hereto.

II. COPIES

Submitted herewith is a legible copy of each U.S. patent.

III. CONCISE EXPLANATION OF THE RELEVANCE

All of the patents are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

No payment is necessary as this Information Disclosure Statement is being filed with a national application thereof.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 14-0116.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 14-0116.

Respectfully submitted,

Chan K. Park

Date

Reg. No. 48,175

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Enclosures:	X	PTO/SB/	08A	
-	X	Referenc	es (11)	•
-	·	Foreign	Search	Report
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number Filing Date INFORMATION DISCLOSURE First Named Inventor Wright STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name**

Sheet

of 1

Attorney Docket Number

U. S. PATENT DOCUMENTS Examiner Cite No.1 **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (if known)} Figures Appear ^{US-} 6,342,853 1/29/02 Kalafus et al. ^{ŪS-} 4.691,207 9/1/97 Anthony Timineri ^{US-} 5,185,610 2/9/93 Ward et al. US- 5.347,286 9/13/94 Daniel Babitch ^{US-} 6,166,683 12/26/00 Patrick Hwang ^{US-} 6,205,400 3/20/01 Ching-Fang Lin US-5,734,348 3/31/98 Aoki et al. ^{US-} 5,777,578 7/7/98 Chang et al. ^{US-} 5,570,097 10/29/96 Morton Aguado US- 5,912,642 6/15/99 Coffin et al. 6,175,806 Perry John Thuente 1/16/01 US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS									
Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Te				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.